

Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Improvements to Footpath in 2nd cross road and other roads near Srirama temple in Mallasandra , in Ward no. 13, in Shettyhalli Sub-Division. Under 22.75% Grants

Est .Cost Rs. 15.00 Lakhs

SI No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.. (PWD SR 2014-15, Page No.138, Item No. 19.1)								
	1st mainroad		1	108.00	0.45	0.45	21.87		
	2nd Crossroad R/s & L/s		2	55.00	0.45	0.45	22.28		
	Panchamuki Temple opp. R/s & L/s		2	150.00	0.45	0.45	60.75		
	For Flagging course								
	For Road side -		1	108.00	0.30	0.30	9.72		
	For Building side		1	108.00	0.15	0.20	3.24		
	For Road side -		2	55.00	0.30	0.30	9.90		
	For Building side		2	55.00	0.15	0.20	3.30		
	For Road side -		2	150.00	0.30	0.30	27.00		
	For Building side		2	150.00	0.15	0.20	9.00		
							167.06	75.60	12629.00
	Basic Rate	70.00							
	Area Weightage @ 8%	5.60							
		75.60							
2	Providing and laying in position plain cement concrete of mix M10 with cement @ 180 kg with 40mm and down size graded granite metal coarse aggregates @ 0.86Cum and fine aggregates @ 0.58cum, machine mixed, concrete laid in layers not exceeding 15 cm thick, well compacted in foundation and plinth including cost of all materials, labour, HOM of machinery, curing etc., complete as per specifications and as directed by the Engineer-in-charge of the work. (PWD SR 2014-15, Page No.12, Item No. 4.3)	Cum							
			1	108.00	0.30	0.15	4.86		
			1	108.00	0.15	0.15	2.43		
			2	55.00	0.30	0.15	4.95		
			2	55.00	0.15	0.15	2.48		
			2	150.00	0.30	0.15	13.50		
			2	150.00	0.15	0.15	6.75		
							34.97	4847.04	169477.00
	Basic Rate	4488.00							

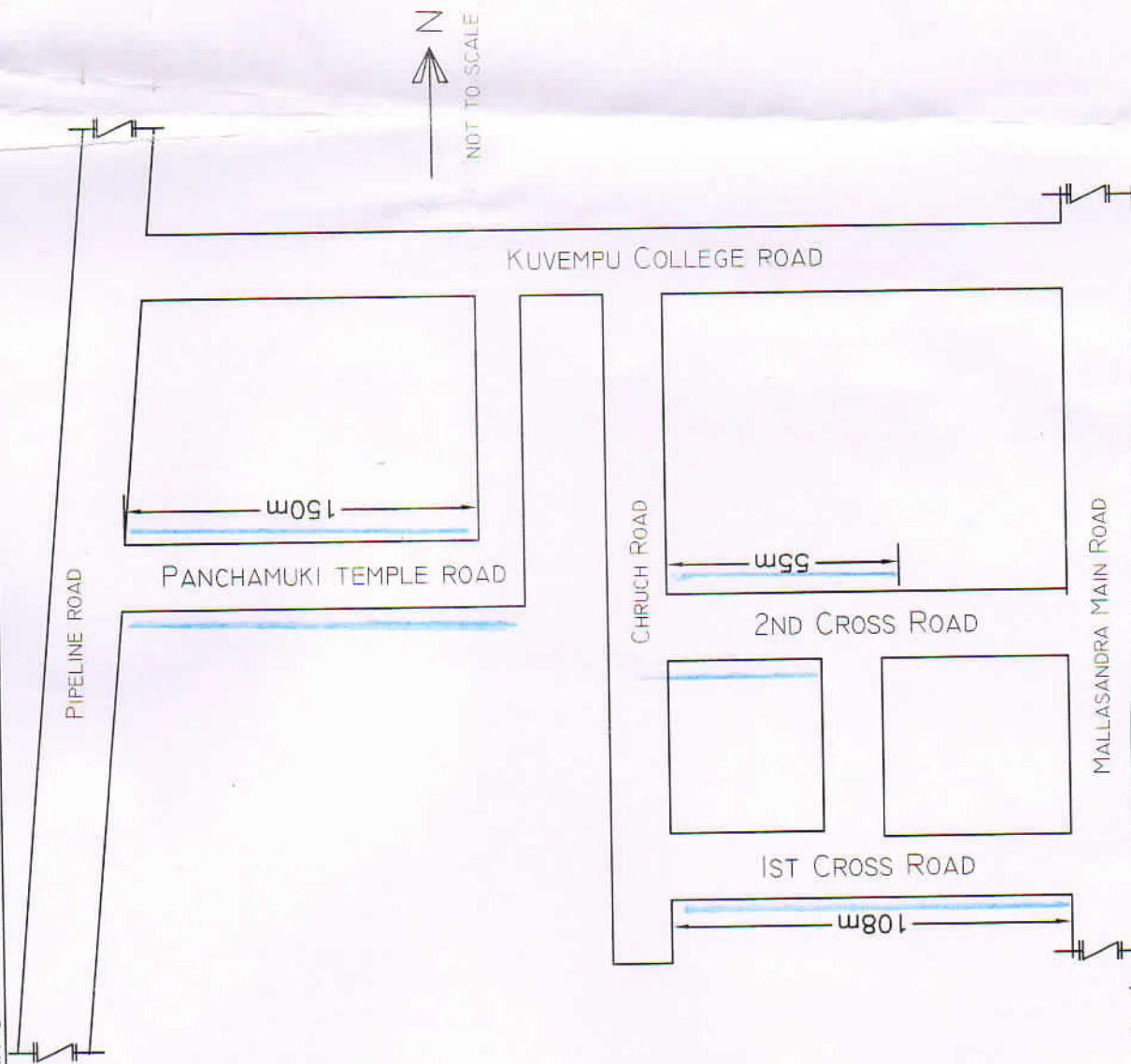
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	Area Weightage @ 8%	359.04							
	Total	4847.04							
3	Removing B.S. slab of drain and stacking with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work. (PWD SR 2014-15, Page No.25, Item No. 5.32)	Sqm							
	Covering Slabs -		1	75.00		0.90	67.50		
			2	80.00		0.90	144.00		
			2	45.00		0.90	81.00		
							292.50		
	Missed Qty 15%						43.88		
							248.63	58.32	14500.00
	Basic Rate	54.00							
	Area Weightage @ 8%	4.32							
		58.32							
4	Refixing stone slabs of drains and pointing in CM 1:3 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work. (PWD SR 2014-15, Page No.25, Item No. 5.33)	Sqm							
	Qty vide item no-4						248.63	75.60	18796.00
	Basic Rate	70.00							
	Area Weightage @ 8%	5.60							
		75.60							
5	Providing Granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 7.5 cms thick. Page No. 25/ Item No. 5.31.1/ PWD SR 2014-15	Sqm							
	Missed Qty 15% of Item no. 5						37.29		9590-
							37.29	639.36	23844.00
	Basic Rate	592.00					15.00		9541-
	Area Weightage @ 8%	47.36							
		639.36							
6	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size <u>40x20x20cms</u> conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 25 Item No. 5.27 PWD SR 2014-15	Sqm							
	For Road side		1	108.00		0.40	43.20		
			2	55.00		0.40	44.00		
			2	150.00		0.40	120.00		
							207.20	993.60	205874.00
	Basic Rate	920.00							
	Area Weightage @ 8%	73.60							
		993.60							

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7	Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.(PWD SR 2014-15, P.No 25 I.No 5.34)	Sqm							
	For Building side		1	108.00		0.40	43.20		
			2	55.00		0.40	44.00		
			2	150.00		0.40	120.00		
							207.20	940.68	194909.00
	Basic Rate	871.00							
	Area Weightage @ 8%	69.68							
		940.68							
8	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm, nicely lining, including cost of materials, labour, curing complete as per specifications.(PWD SR 2014-15, P-109, I-15.1)	Sqm							
			2	1	108.00	0.20	43.20		
			2	2	55.00	0.20	44.00		
			2	2	150.00	0.20	120.00		
							207.20	91.80	19021.00
	Basic Rate	85.00							
	Area Weightage @ 8%	6.80							
		91.80							
9	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M 15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2 Page No. 12/ Item No. 4.26/ PWD SR 2014-15	Cum							
			2	1	108.00	0.20	0.05	2.16	
			2	2	55.00	0.20	0.05	2.20	
			2	2	150.00	0.20	0.05	6.00	
							10.36	5327.64	55194.00
	Basic Rate	4933.00							
	Area Weightage @ 8%	394.64							
	Total	5327.64							

SKETCH SHOWING IMPROVEMENTS TO FOOTPATH IN 2ND CROSS ROAD AND OTHER ROADS
NEAR SRIRAMA TEMPLE IN MALLASANDRA IN WARD No-13 IN SHETTYHALLI SUB DIVISION.



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— FOOTPATH

[Signature]
Asst Engineer
Shettyhalli Sub-Division
B.B.M.P.
Ward No-13

TYPICAL CROSS SECTION OF PRECAST FOOTPATH

